N² & Density - Winter 2010 - Above 200 m DFO Line P - Station P4 Avg. $N^2 = 1.42e-05 Hz^2$ **-**25 **-**50 **-**75 Depth [m] -100 -125-150-175 -200 0.0 2.5 1025.0 12 18 32 34 1027.5

Density $[kg/m^3]$

Temperature [C]

Salinity [PSU]

 $N^2 [Hz^2] \times 10^{-3}$